

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 09:59
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:59:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	3.958	168.1E6	44754657	19.719	20.977
28)	SA Decachlor...	8.210	8.983	190.7E6	41693957	19.727	19.623
Target Compounds							
2)	A alpha-BHC	3.899	4.346	129.9E6	29491535	8.765	9.336
3)	MA gamma-BHC...	4.183	4.628	98720836	28197589	7.185	9.070 #
4)	MA Heptachlor	0.000	5.137	0	11851022	N.D.	3.808 #
5)	MB Aldrin	4.728	5.435	1437851	1643617	0.111	0.550 #
6)	B beta-BHC	4.435	4.802	51423013	17744315	9.708	12.590 #
8)	B Heptachlo...	5.201f	5.803	4021300	2695899	0.332	0.973 #
9)	A Endosulfan I	5.506	0.000	7546560	0	0.666	N.D. #
10)	B gamma-Chl...	5.389	6.070f	2367499	144481	0.191	0.048 #
11)	B alpha-Chl...	5.434f	6.137	6326516	491449	0.515	0.163 #
12)	B 4,4'-DDE	5.622	6.281	22396926	1088898	1.911	0.384 #
13)	MA Dieldrin	5.735f	0.000	24008686	0	1.964	N.D. #
14)	MA Endrin	6.012	6.644	529.5E6	111.7E6	48.665	43.323
15)	B Endosulfa...	6.285	6.869	21223221	3319191	1.965	1.183 #
16)	A 4,4'-DDD	6.138	6.771	37230127	8931791	3.846	3.667
17)	MA 4,4'-DDT	6.379	7.068	975.9E6	206.2E6	99.735	83.820
18)	B Endrin al...	6.451	6.978	15592261	1162649	1.743	0.502 #
19)	B Endosulfa...	6.645f	0.000	1706893	0	0.171	N.D. #
20)	A Methoxychlor	6.923	7.527	1204.1E6	247.2E6	241.484	197.852
21)	B Endrin ke...	7.156	7.668	17067766	3917210	1.511	1.429
22)	Mirex	7.337	0.000	3063130	0	0.378	N.D. #
23)	Chlordane-1	0.000	4.920f	0	4378472	N.D.	54.590 #
24)	Chlordane-2	0.000	5.410	0	864519	N.D.	9.057 #
25)	Chlordane-3	5.389	6.070f	2367499	144481	2.195	0.381 #
26)	Chlordane-4	5.434f	6.137	6326516	491449	6.884	1.072 #
27)	Chlordane-5	6.285	0.000	21223221	0	58.430	N.D. #

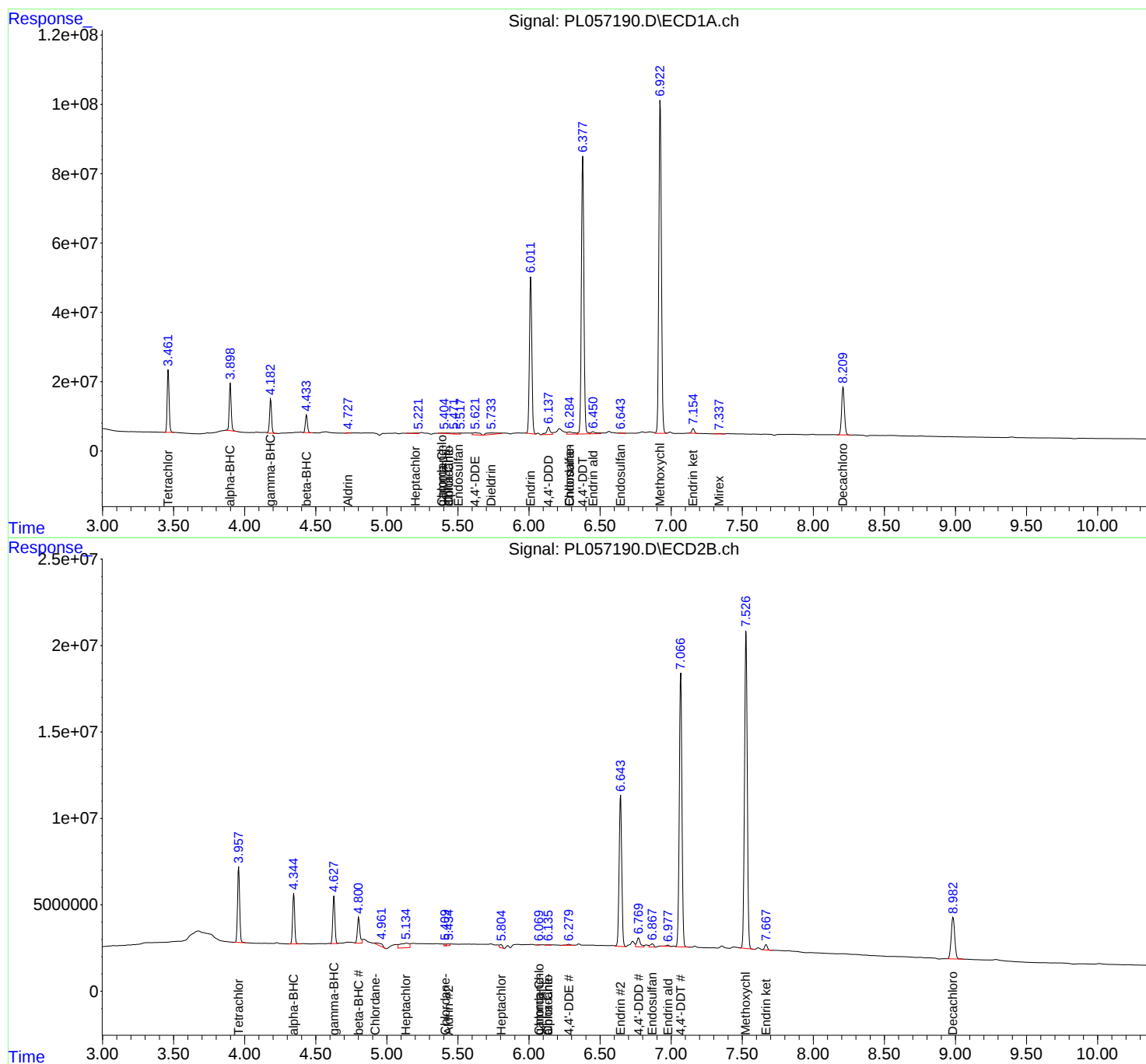
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

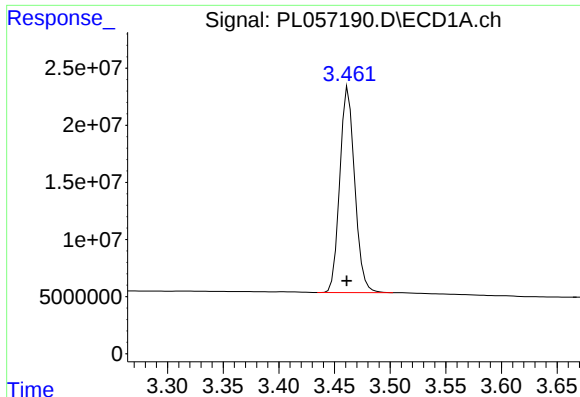
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 09:59
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:59:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

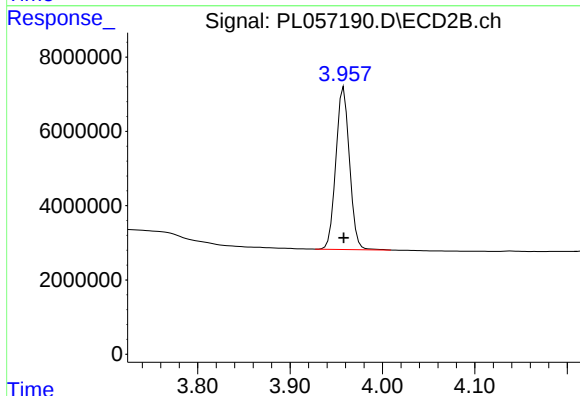




#1 Tetrachloro-m-xylene

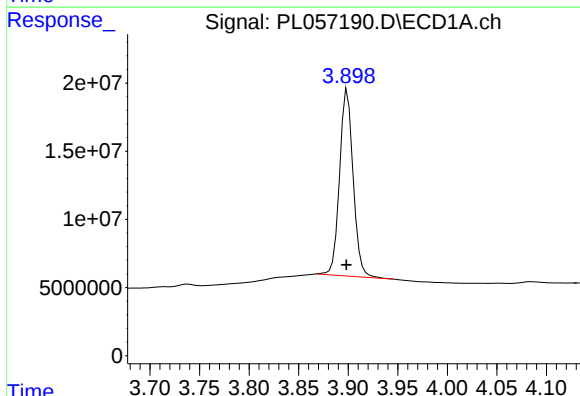
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 168053038
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



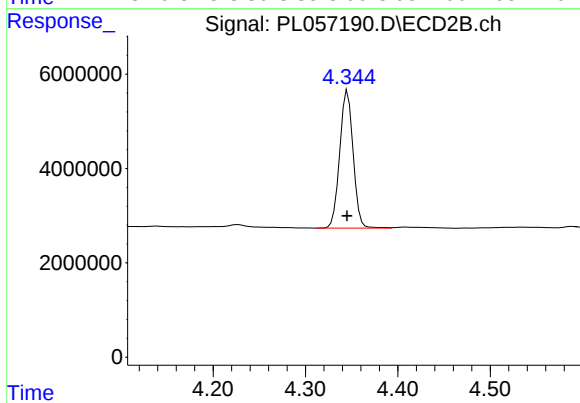
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44754657
Conc: 20.98 ng/ml



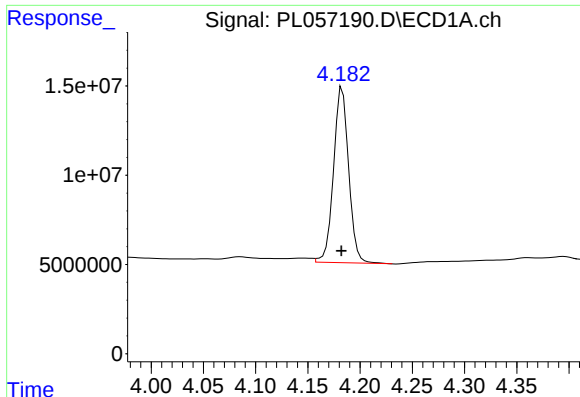
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 129899036
Conc: 8.77 ng/ml



#2 alpha-BHC

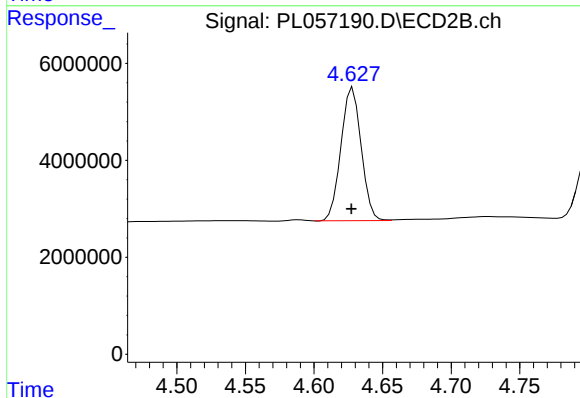
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 29491535
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

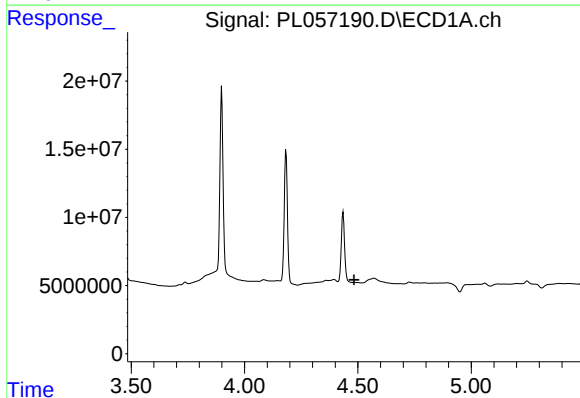
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 98720836
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



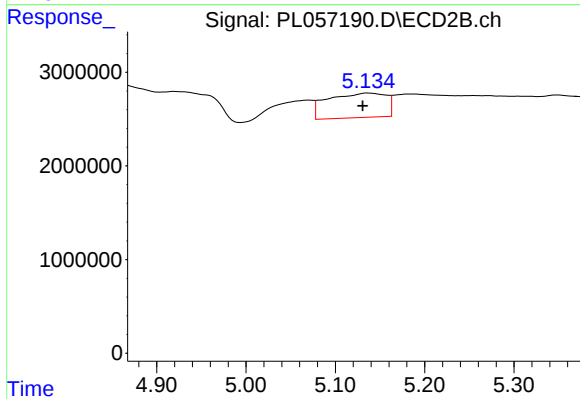
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 28197589
Conc: 9.07 ng/ml



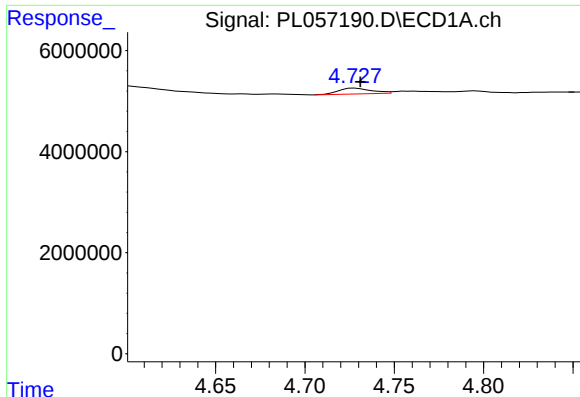
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

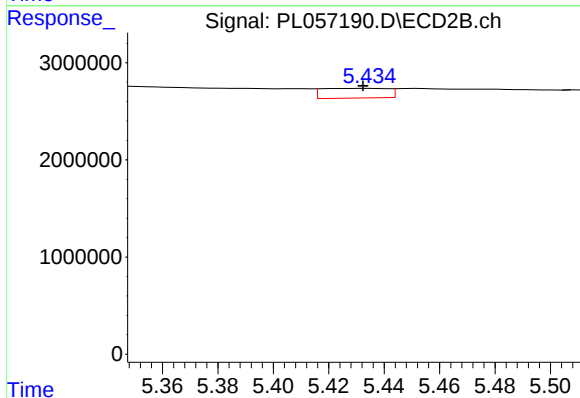
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 11851022
Conc: 3.81 ng/ml



#5 Aldrin

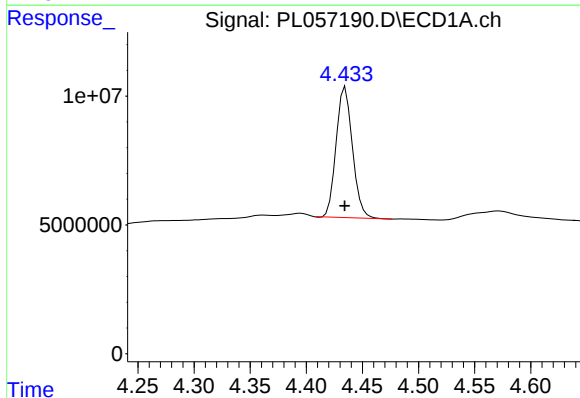
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 1437851
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



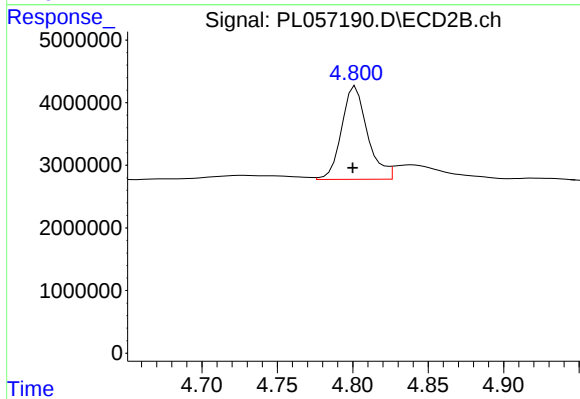
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 1643617
Conc: 0.55 ng/ml



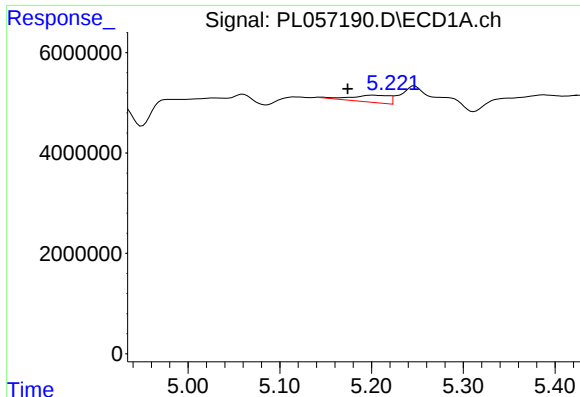
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 51423013
Conc: 9.71 ng/ml



#6 beta-BHC

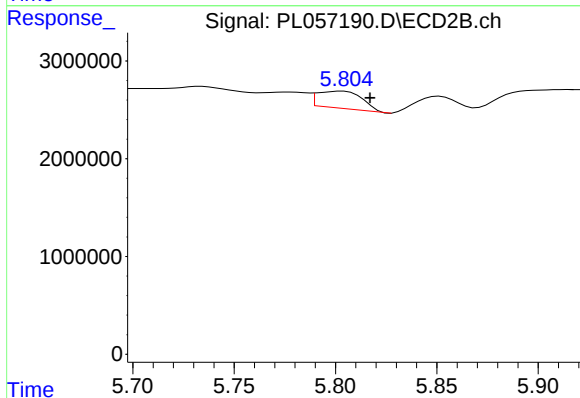
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 17744315
Conc: 12.59 ng/ml



#8 Heptachlor epoxide

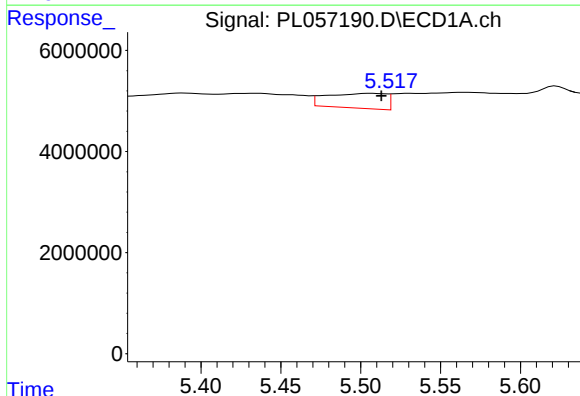
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 4021300
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



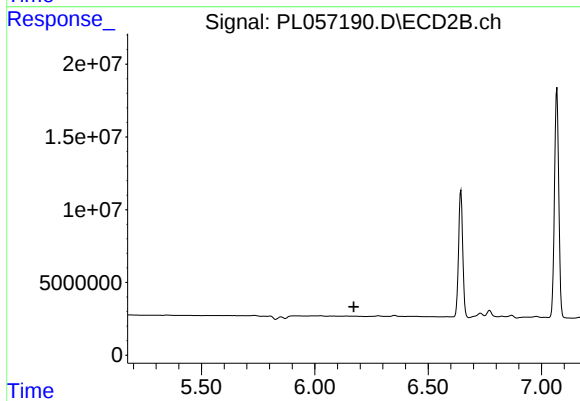
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 2695899
Conc: 0.97 ng/ml



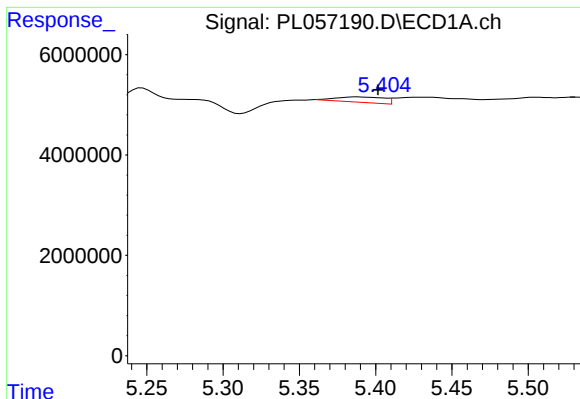
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 7546560
Conc: 0.67 ng/ml



#9 Endosulfan I

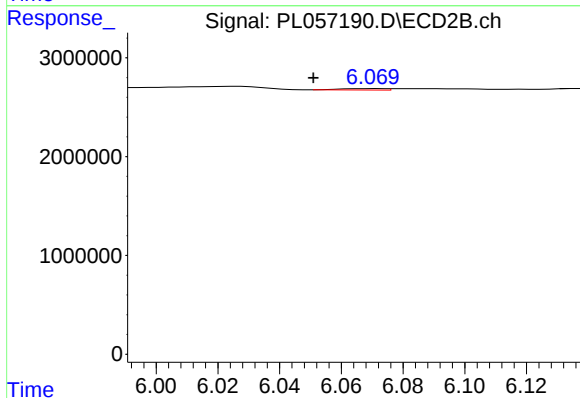
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

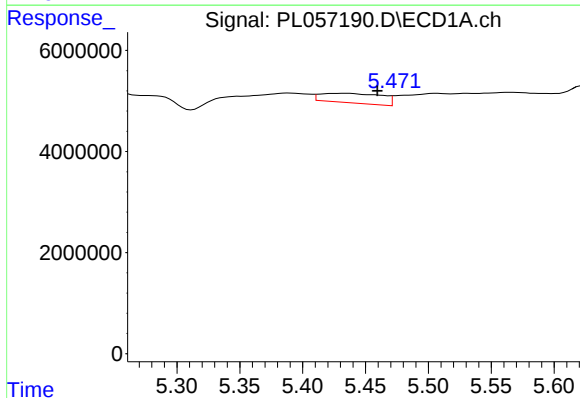
R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 2367499
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



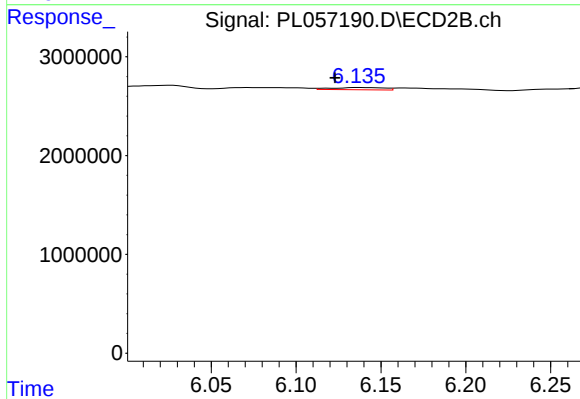
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.019 min
Response: 144481
Conc: 0.05 ng/ml



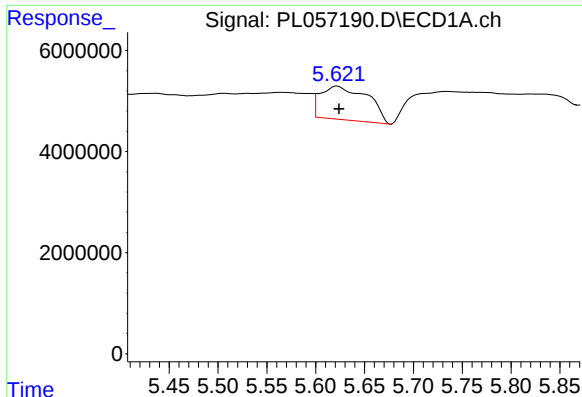
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.025 min
Response: 6326516
Conc: 0.51 ng/ml



#11 alpha-Chlordane

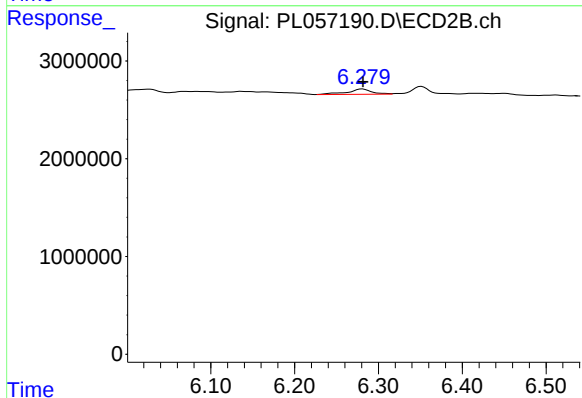
R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 491449
Conc: 0.16 ng/ml



#12 4,4'-DDE

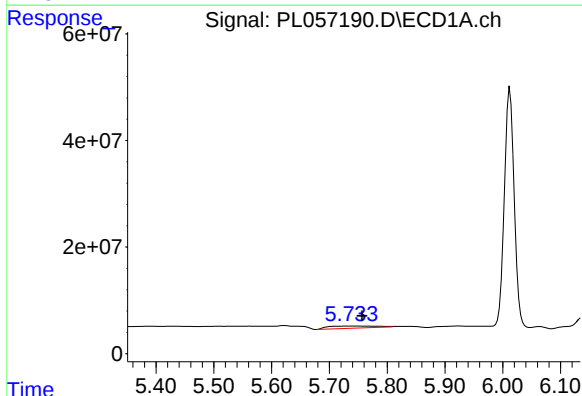
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 22396926
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



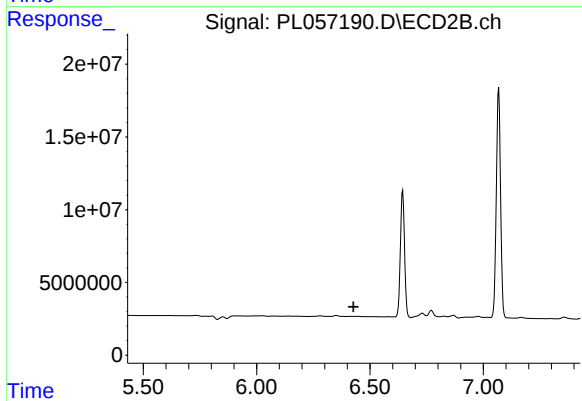
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1088898
Conc: 0.38 ng/ml



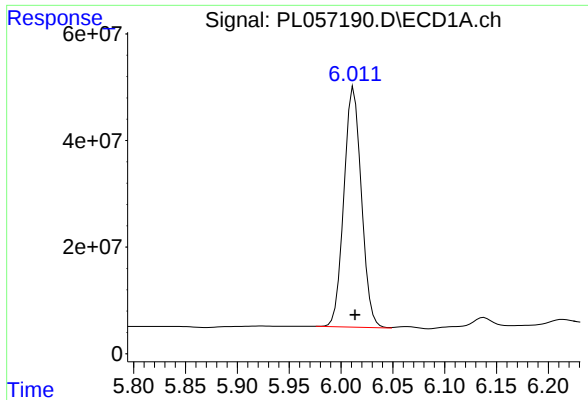
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.022 min
Response: 24008686
Conc: 1.96 ng/ml



#13 Dieldrin

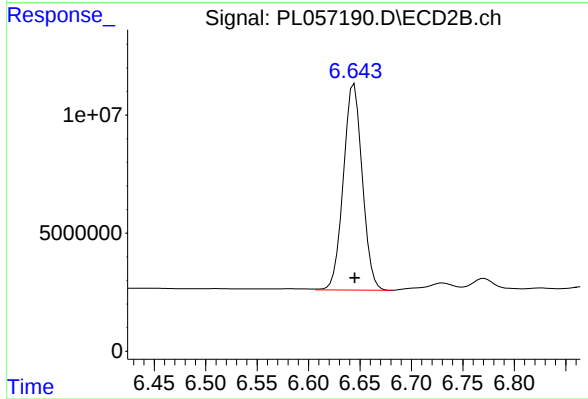
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

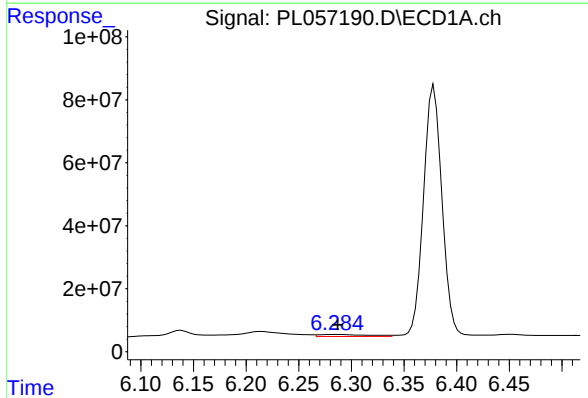
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 529455654
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



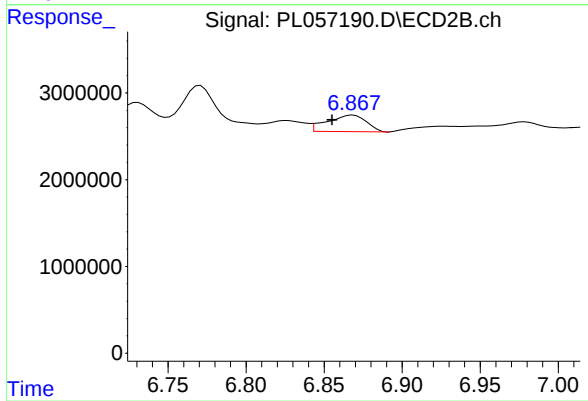
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 111721920
Conc: 43.32 ng/ml



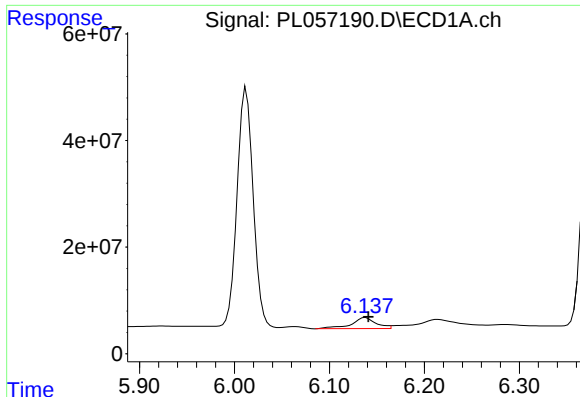
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 21223221
Conc: 1.97 ng/ml



#15 Endosulfan II

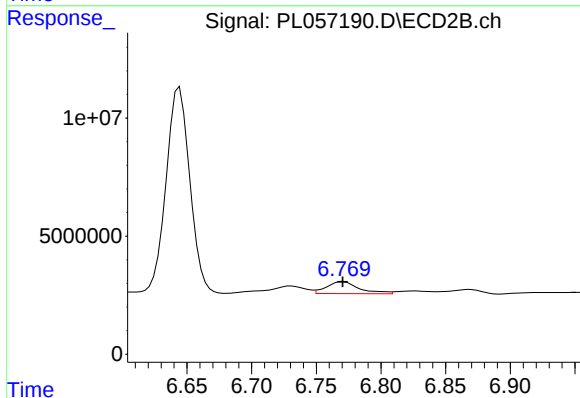
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 3319191
Conc: 1.18 ng/ml



#16 4,4'-DDD

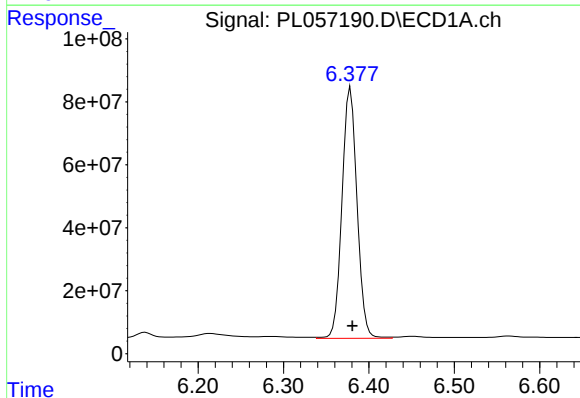
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 37230127
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



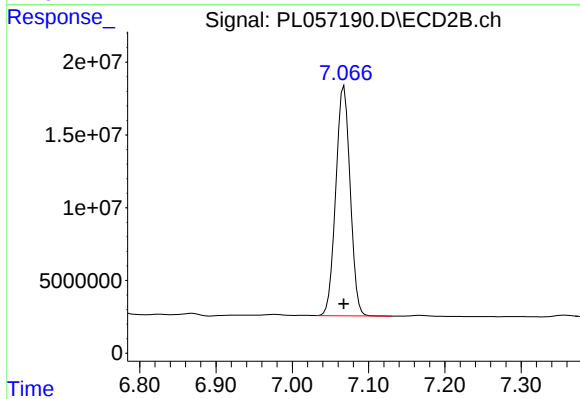
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 8931791
Conc: 3.67 ng/ml



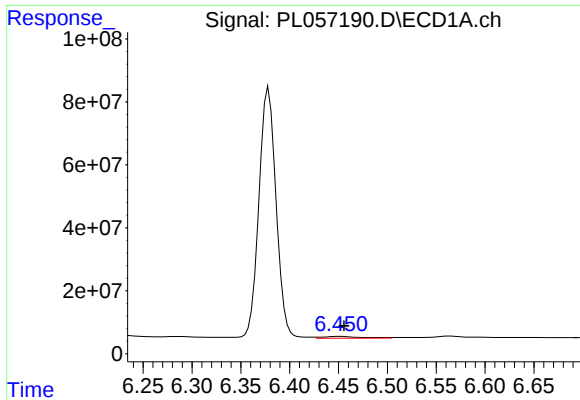
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 975933042
Conc: 99.74 ng/ml



#17 4,4'-DDT

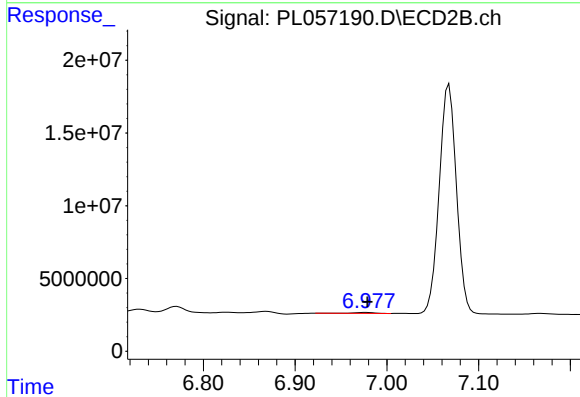
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 206194739
Conc: 83.82 ng/ml



#18 Endrin aldehyde

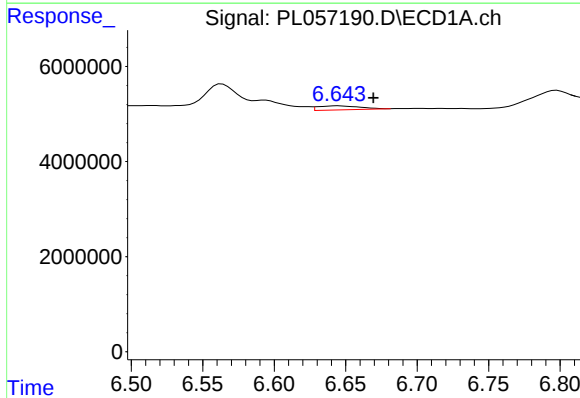
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 15592261
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



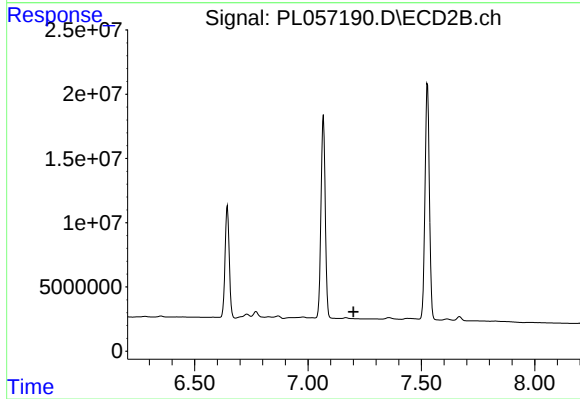
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1162649
Conc: 0.50 ng/ml



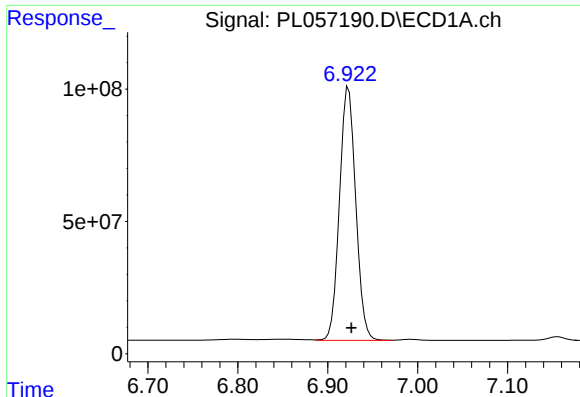
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.025 min
Response: 1706893
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

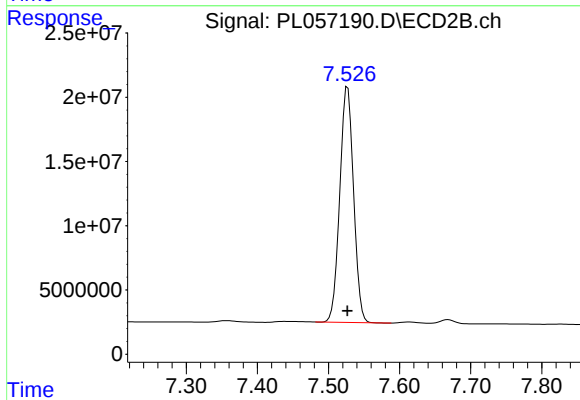
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

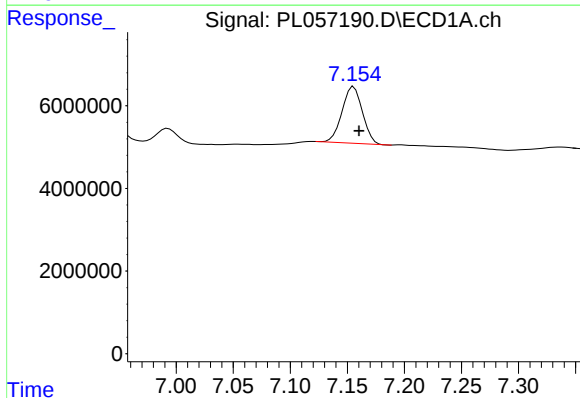
R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 1204079973
Conc: 241.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



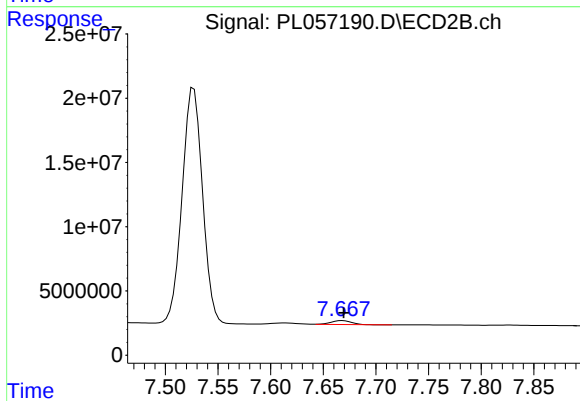
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 247178595
Conc: 197.85 ng/ml



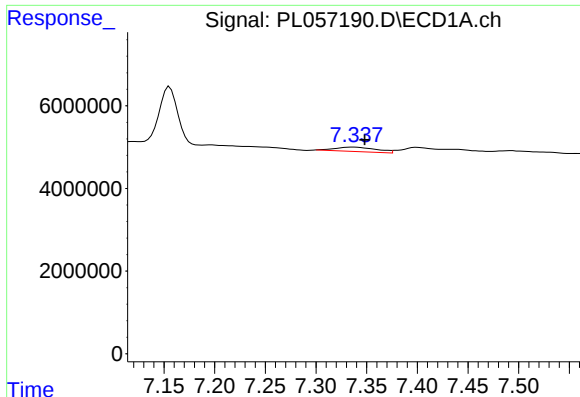
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 17067766
Conc: 1.51 ng/ml



#21 Endrin ketone

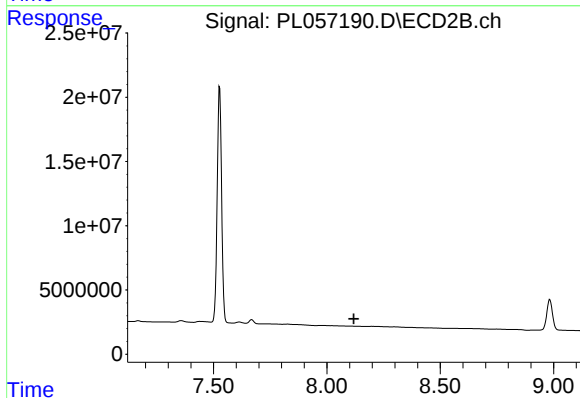
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 3917210
Conc: 1.43 ng/ml



#22 Mirex

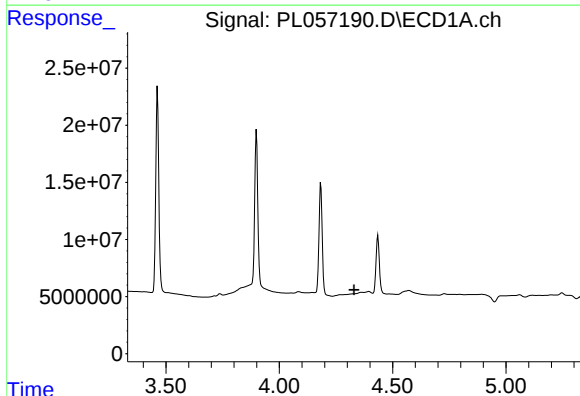
R.T.: 7.337 min
Delta R.T.: -0.011 min
Response: 3063130
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



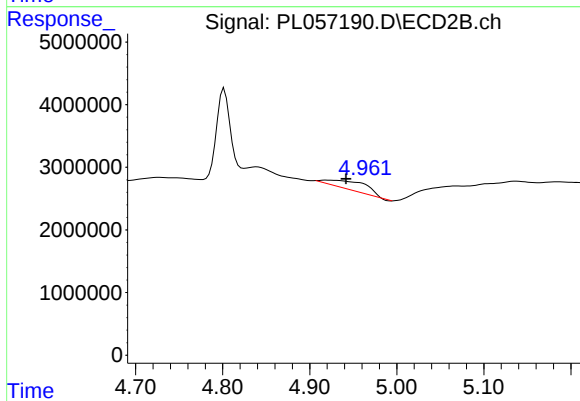
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



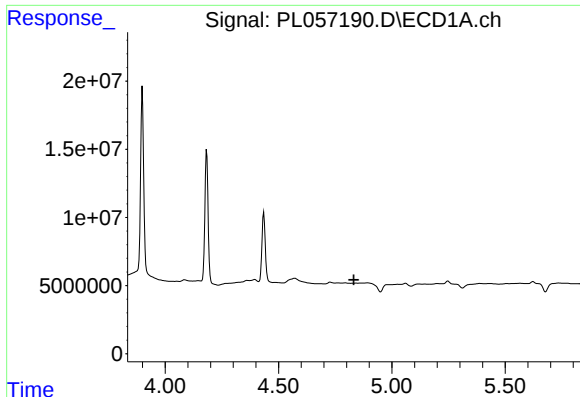
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

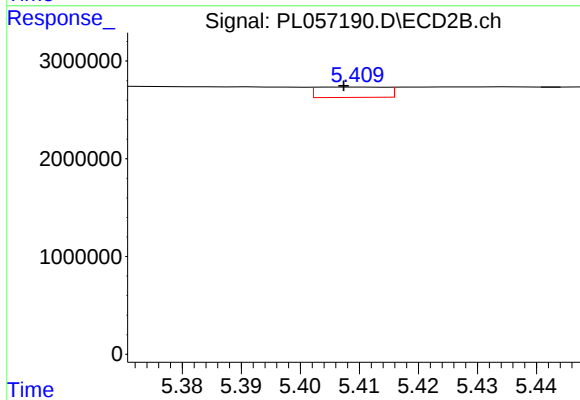
R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 4378472
Conc: 54.59 ng/ml



#24 Chlordane-2

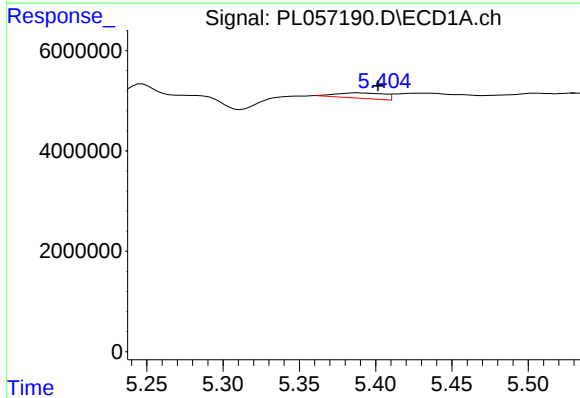
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



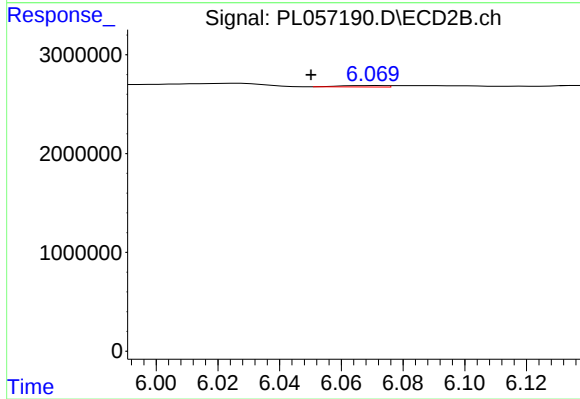
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 864519
Conc: 9.06 ng/ml



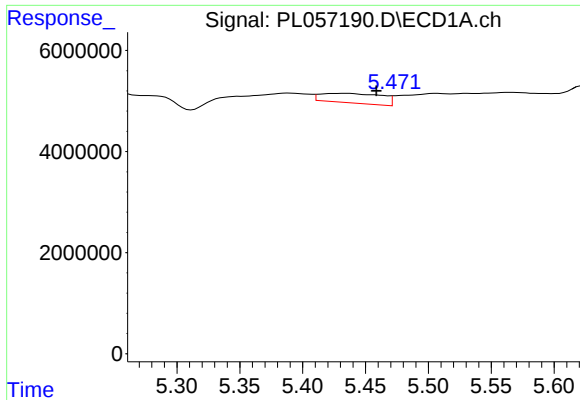
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 2367499
Conc: 2.19 ng/ml



#25 Chlordane-3

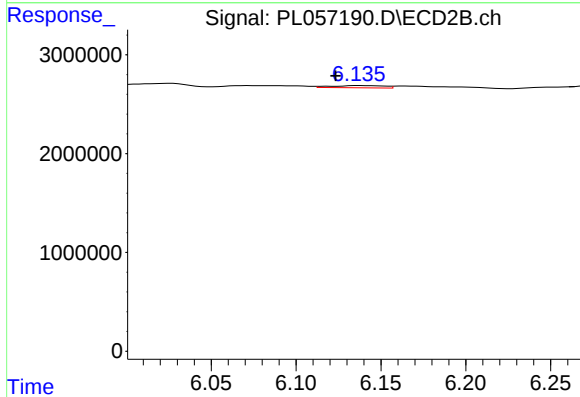
R.T.: 6.070 min
Delta R.T.: 0.020 min
Response: 144481
Conc: 0.38 ng/ml



#26 Chlordane-4

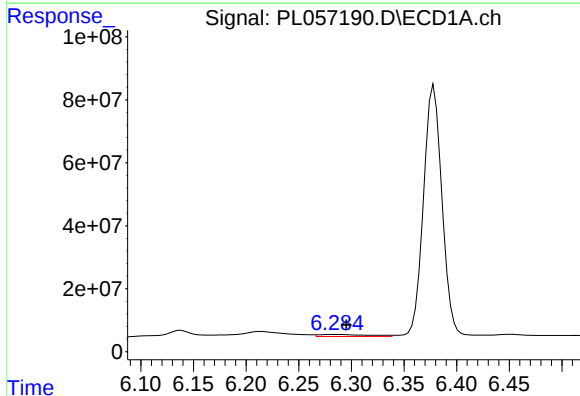
R.T.: 5.434 min
Delta R.T.: -0.024 min
Response: 6326516
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



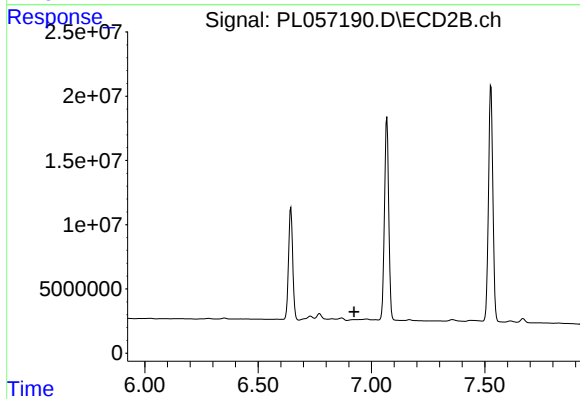
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 491449
Conc: 1.07 ng/ml



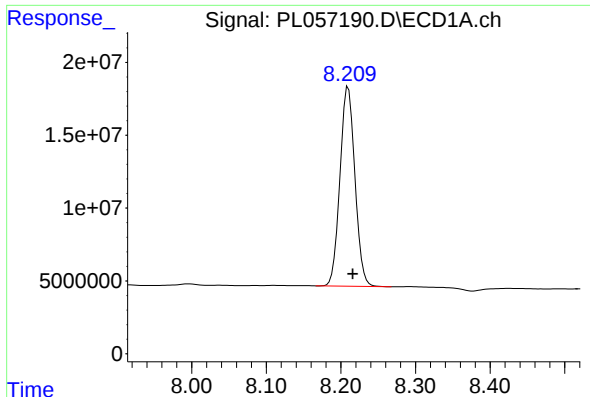
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 21223221
Conc: 58.43 ng/ml



#27 Chlordane-5

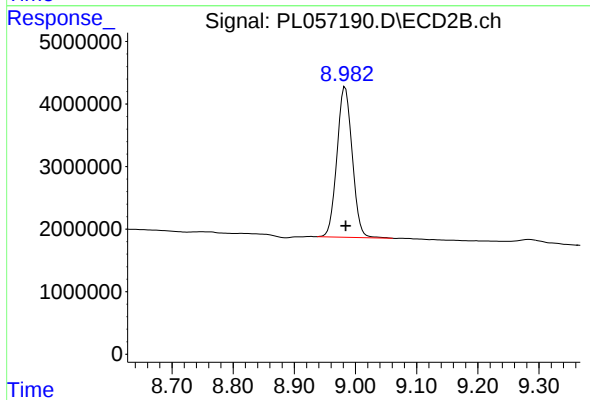
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 190660850
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 41693957
Conc: 19.62 ng/ml